

Patent
Docket No. 449122086300

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Thomas BIERFHOF

Serial No.: 10/565,674

Filing Date: January 24, 2006

For: RAY TRACING IN DISCONTINUOUS
MULTIMODE CHANNEL
WAVEGUIDES

Examiner: Not Yet Assigned

Group Art Unit: Not Yet Assigned

Confirmation No.: 5537

**INFORMATION DISCLOSURE
STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98**

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO/SB/08a/b. Copies of the documents are also submitted herewith. The Examiner is requested to make these documents of record.

This Information Disclosure Statement is submitted before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required.

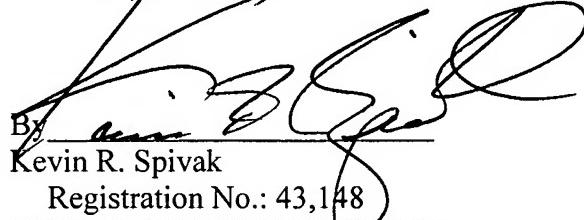
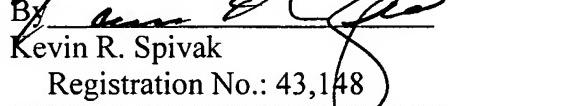
Applicants would appreciate the Examiner initialing and returning the Form PTO/SB/08a/b, indicating that the information has been considered and made of record herein.

The information contained in this Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

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Dated: May 30, 2006

Respectfully submitted,


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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	10/565,674
		Filing Date	January 24, 2006
		First Named Inventor	Thomas Bierhoff
		Art Unit	Not yet assigned
		Examiner Name	Not yet assigned
Sheet	1	of	2
		Attorney Docket Number	

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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Substitute for form 1449A/PTO		<i>Complete if Known</i>				
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/565,674			
		Filing Date	January 24, 2006			
		First Named Inventor	Thomas Bierhoff			
		Group Art Unit	Not yet assigned			
		Examiner Name	Not yet assigned			
Sheet	2	of	2	Attorney Docket Number 449122086300		

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	2	E. GRIESE ET AL.: "Time domain simulation of optical multimode chip-to-chip interconnects" PROCEEDINGS OF SPIE, Vol. 4455, December 2001, pages 131-142, XP002304825, paragraph 0002, pictures 5-17		T ²
	3	E: CZECH: "Spatial distribution of luminance of light emitted by optical fibers", PROCEEDINGS OF SPIE, Vol. 5064, April 2003, pages 222-229, CP002304826, paragraph 0001-0005, pictures 1-5		
	4	BIERHOFF T. ET AL: "Ray Tracing Technique and its verification for the analysis of highly multimode optical waveguides with rough surfaces"; IEEE Transactions on Magnetics, IEEE Inc. New York, US, Vol. 37, No. 5, Part 1 (2001) pages 3307-3310, XP 001089831, ISSN: 0018-9464, completed document		
	5	BIERHOFF T. ET AL: "An approach to model wave propagation in highly multimode optical waveguides with rough surfaces" International symposium on Theoretical electrical engineering, XX, XX, September 6, 1999, pages 515-520, XP008005522, completed document		

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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